

FIGURE 1A

SEQ ID NO: 25	MG-----DRGGA-----GSSRRRTGSRVS-----VQGGSGPKVEEDEVDAAVS	
SEQ ID NO: 26	MAILDSAGVTTVTENGGEFVDLDRLLRRRKSRSDSSNGLLLSGDNNNSPDDVGA PADVR	
SEQ ID NO: 02	MAILDSAGVTTVTENGGEFVDLDRLLRRRKSRSDSSNGLLLSGDNNNSPDDVGA PADVR	
SEQ ID NO: 08	-----	
SEQ ID NO: 14	MVGSDDG-----DGGGEAHAGPPRRRAGQ-----LRGLRDEAAGSPPPRPRR	
SEQ ID NO: 16	MAISDEPESVATA-----LNHSSLRRRPSATSTAGLFNSPETTTDSSGDDDLAKDSGSD	
SEQ ID NO: 22	MSKGNPDPHLP-----GSFLPSHGGPPPKPTPPRTFRNLPSSTHGPAPSVAATAIAT	60
	1	
SEQ ID NO: 25	PDLGAGGDAPAPAPAPATHRDKDGRTSVGDG-----YW---DLRCHRLQD	
SEQ ID NO: 26	DRIDSVVNDDAQGTANLAGDNNGGDNGGREGGEGRGNADATFTYRPSV-PAHRRARE	
SEQ ID NO: 02	DRIDSVVNDDAQGTANLAGDNNGGDNGGREGGEGRGNADATFTYRPSV-PAHRRARE	
SEQ ID NO: 08	-----	
SEQ ID NO: 14	PRPRG---GDSNGRSVLRPGG-----GGRGGGGDFS---AFTFRAA-APVHRKAKE	
SEQ ID NO: 16	DSINS---DDAAVNSQQQNEK-----QDTDFSVLKFA YRPSV-PAHRKVKE	
SEQ ID NO: 22	TP-----PSASAAPLPPTVHGEAAH---GAAAAARRD-----ALLPGVGAHRRVKE	120
	61	
SEQ ID NO: 25	SLFSSDSGFSNYR-GILNWCVVMLIILSNARLFLLENLIKYGILVDP-IQVVSFLKDPYSW	
SEQ ID NO: 26	SPLSSDAIFKQSHAGLFNLCVVVLI AVNSRLIIENLMKYGWLIRTDWFSSRSLRD---W	
SEQ ID NO: 02	SPLSSDAIFKQSHAGLFNLCVVVLI AVNSRLIIENLMKYGWLIRTDWFSSRSLRD---W	
SEQ ID NO: 08	-----F--NATSLRD---W	
SEQ ID NO: 14	SPLSSDAIFKQSHAGLFNLCIVVLVAVNSRLIIENLMKYGLLIRAGFWFNDKSLRD---W	
SEQ ID NO: 16	SPLSSDTIFRQSHAGLFNLCIVVLVAVNSRLIIENLMKYGWLIKSGFWFSSKSLRD---W	
SEQ ID NO: 22	SPLSSDAIFRQSHAGLLNLCIVVLVAVNSRLIIENLMKYGLLIRAGFWFSARSLGD---W	180
	121	

SESEQ	ID NO: 25	RDLYYFIFAPTLCYELN-FPRSPRIRKRFFLLRRVLEMLFFTQLQVLGGLIQQWMVPTIQNSM
SESEQ	ID NO: 26	KSLAYFMVAPTLCYQPS-YPRSACIRKGWVARQAKLVFTGFMGFIIIEQYINPIVRNSK
SESEQ	ID NO: 02	KSLAYFMVAPTLCYQPS-YPRSACIRKGWVARQAKLVFTGFMGFIIIEQYINPIVRNSK
SESEQ	ID NO: 08	GSLTYFKMAPTLCYQAKVILRTPYVRKGWLVRQVILYLIFTGLQGFIIEQYINPIVVSQ
SESEQ	ID NO: 14	GNLIYFMMAPTLCYQPS-YPRTSCVRKGWLRQIILYLIFTGLQGFIIEQYINPIVVSQ
SESEQ	ID NO: 16	KSLAYFLVAPTLCYQPS-YPRTPYIRKGWLFRLVKLIIFTGVMGFIIDQYINPIVQNSQ
SESEQ	ID NO: 22	NSVVYFMLAPTLCYQPS-YPRTAFIRKGWVTRQLIKCVVFTGLMGFIIEQYINPIVQNSK

FIGURE 1C

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SEQ ID NO:25 KPFKMDYSRIIERLLKLAVPNHLIWLIFFFWFFHSCINAVAELLQFGDREFYRDWNAE
SEQ ID NO:26 HPLKG-DLLYAIERVLKLSVPNLYVWLCMFYCFHHLWLNILAELLCFGDREFYKDWWNAK
SEQ ID NO:02 HPLKG-DLLYAIERVLKLSVPNLYVWLCMFYCFHHLWLNILAELLCFGDREFYKDWWNAK
SEQ ID NO:08 HPLMG-GLLNAVETVLKLSLPNVYLWLCMFYCLFHLWLNILAELLRFGDREFYKDWWNAK
SEQ ID NO:14 HPLKG-GLLNAVETVLKLSLPNVYLWLCMFYAFFHLWLSILAELLRFGDREFYKDWWNAK
SEQ ID NO:16 HPLKG-NLLYATERVLKLSVPNLYVWLCMFYCFHHLWLNILAELLRFGDREFYKDWWNAK
SEQ ID NO:22 HPLNG-NFLDAIERVLKLSVPTLYVWLCMFYSFFHLWLNILAELLRFGDREFYKDWWNAK
361
+*+ **++***** ** **++* * * * +*++* **
SEQ ID NO:25 SVTYFWQNWNIPVHKWCIRHFYKPMLRHGSSKWVARTGVFLTSAFFHEYLVSVPLRMFRL
SEQ ID NO:26 SVGDYWRMWNMPVHKWMVRHIYFPCLRSKIPKTLAIIAFLVSAVFHELCLIAVPCRFLKL
SEQ ID NO:02 SVGDYWRMWNMPVHKWMVRHIYFPCLRSKIPKTLAIIAFLVSAVFHELCLIAVPCRFLKL
SEQ ID NO:08 TIDEYWRKWNMPVHKWIVRHIYFPCMRNGISKEVAVISFFVSAVLHEYVLLFL-HILKF
SEQ ID NO:14 TIDEYWRKWNMPVHKWVVRHIYFPCMRNGISKEVAVLISFLVSAVLHEICVAVPCRILKF
SEQ ID NO:16 TVEDYWRMWNMPVHKWMIRHLYFPCLRHGLPKAAALLIAFLVSALFHELCLIAVPOCHIFKL
SEQ ID NO:22 TVEEYWRMWNMPVHKWIVRHIYFPCIRNGLSKGCAILIAFLVSAVFHELCLIAVPOCHIFKL
421
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SEQ ID NO:25 WAF TAMMAQVPLAWIVGRFFQGNYGNAAV----WVTL-IIGQPVAVLMYVHDYYVLNYDAPVGV
SEQ ID NO:26 WAFLGIMFQVPLV-FITNYLQERF-GSTVGNMIFWFIFCIFGQPMCVLLYYHD--LMNRKGSMS-
SEQ ID NO:02 WAFLGIMFQVPLV-FITNYLQERF-GSTVGNMIFWFIFCIFGQPMCVLLYYHD--LMNRKGSMS-
SEQ ID NO:08 WAFLGIMLQIPLI-ILTSYLNKFSMTVMGNMIFWFFFCIYGQPMCVLLYYHD--VMNR-TEKAK
SEQ ID NO:14 WAFLGIMLQIPLI-VLTAYLKSFRDVTMGNMIFWFFFCIYGQPMCVLLYYHD--VMNR-IEKAR
SEQ ID NO:16 WAFGGIMFQVPLV-LITNYLQNKFRNSMVGNMIFWFIFSI LGQPMCVLLYYHD--LMNRKGKLD-
SEQ ID NO:22 WAFSGIMFQIPLL-FLT KYLQDKFKNTVMGNMIFWFFFSIVGQPMCVLLYYHD--VMNRQAQTNG
481
545
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